07-19-02

PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | | 454313-2280.1 | | | | | |
|------------------------|-------------------|--|--|--|--|--|--|
| First Inventor | | Franciscus Antonius Maria RIJSEWIJK et al. | | | | | |
| Title I | BOVINE POLY | NEUCLEOTIDE VACCINE FOR THE | | | | | |
| I | INTRADERMAL ROUTE | | | | | | |
| Evpress Mail Label No. | | EV 001582316US | | | | | |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231 | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| K-7 | | | | | | | | |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | | | |
| 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix. - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure Drawing(s)(35 U.S.C. 113) [Total Sheets 2] Oath or Declaration [Total Pages 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 8. Nucleotide and/or Amino Acid Sequence Submussion (if applicable, all necessary) a. Computer Readable Form (CFR) b. Specification sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & documents(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76. | 16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach from PTO/SB/35 or its equivalent. 17. Other: | | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: 09/232,469 Prior application information: Examiner: A.M. Beckerleg Group/Art Unit: 1632 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. | | | | | | | | |
| The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | | | | | | | | |
| Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label there) or Correspondence address below | | | | | | | | |
| Name William S. Frommer | | | | | | | | |
| Name (Print/Type) William S. Frommer F. Signature | Registration No. (Attorney/Agent) 25,506 Date 02/15/02 | | | | | | | |
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 1,484.00

| Complete if Known | | | | | |
|----------------------|-------------------------------------|--|--|--|--|
| Application Number | To Be Assigned | | | | |
| Filing Date | Herewith | | | | |
| First Named Inventor | Franciscus Antonius Maria RIJSEWIJK | | | | |
| Examiner Name | To Be Assigned | | | | |
| Group/Art Unit | To Be Assigned | | | | |
| Attorney Docket No. | 454313-2280.1 | | | | |

| METHOD OF PAYMENT | | | | FEE CALCULATION | | | | | | | |
|---|--|-----------------------------------|---|--------------------|-------------|---------------------------|-------------|------------------------|--|--|-------------|
| The Commissioner is hereby authorized to charge | | | | 3. ADDITIONAL FEES | | | | | | | |
| 1. 🛛 | | s and credit any over payments to | | | Large | Large Entity Small Entity | | | | Fee Deporinties | Fee Paid |
| Deposit Account | Fro | mmer Law | vrence & Haug L | .LP | Fee Code | Fee (\$) | Fee Code | Fee (\$) | | Fee Description | ree raiu |
| Name | | | | | 105 | 130 | 205 | 65 | Surcharge - | late filing fee or oath | |
| Account | 50-0320 | | | | 127 | 50 | 227 | 25 | Surcharge – or Cover s | late provisional filing fee heet | |
| Number | Number | | | | 139 | 130 | 139 | 130 | Non-English | | |
| Charge any | Charge any Additional Fee Required Charge the Issue Fee Set in 37 CFR | | | 147 | 2,520 | 147 | 2,520 | For filing a re | equest of reexamination | | |
| Under 37 CFR 1.16 and 1.17 Allowance | | | | 112 | 920* | 112 | 920* | Examiner | | | |
| 2. 🛛 Payı | 2. Payment Enclosed | | | | 113 | 1,840* | 113 | 1,840* | Requesting Examiner | oublication of SIR after action | |
| | | Money Ord | ler 🔲 Ot | her | 115 | 110 | 215 | 55 | | r reply within first month | |
| FEE CALCULATION | | | | 116 | 400 | 216 | 200 | Extension for month | r reply within second | | |
| | | | | | 117 | 920 | 217 | 460 | | r reply within third month | |
| 1. BASIC F | FILING FEE | | | | 118 | 1,440 | 218 | 720 | Extension fo Month | r reply within fourth | |
| Large En | tity Small | Entity | | | 128 | 1,960 | 228 | 980 | Extension fo | r reply within fifth month | |
| Fee Fe | ee Fee | Fee | Fee Description | Fee Paid | 119 | 320 | 219 | 160 | Notice of Ap | peal | |
| Code (3 | \$) Code 40 201 | (\$) 370 | Utility filing fee | 740.00 | 120 | 320 | 220 | 160 | - | f in support of an appeal | |
| 106 33 | 30 206 10 207 | 165 | Design filing fee Plant filing fee | | 121 | 280 | 221 138 | 140 1,510 | Petition to in | oral hearing istitute a public use | |
| | 40 208 | 370 | Reissue filing fee | | 138 | 1,510 | | | Proceeds | ing evive – unavoidable | |
| 114 1 | 60 214 | ••• | Provisional filing fee | | 140 | 110 | 240 241 | 55 640 | | evive – unavoidable evive- unintentional | |
| | | 20B | STOTAL (1) | 740.00 | 141 | 1,280 | 241 | 640 | | fee (or reissue) | |
| 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | 142 | 1,280 | | | Design issue | • | |
| 2. EXTRA | CLAIM FEES | | _ | | 143 | 460 | 243 | 230 | • | | |
| | | dra Claim | Fee from below | Fee Paid | 144 | 620 | 244 | 310 | Plant issue | | |
| Total Claims | -20** = | 32 | X 18 | = 576.00 | 122 | 130 | 122 | 130 | | the Commissioner | |
| land | 5 -3** = | 2 | X 84 | = 168.00 | 123 | 50 | 123 | 50 | Application | | |
| Multiple Dependent X = | | | | 126 | 180 | 126 | 180 | Statemer | Submission of Information Disclosure Statement | | |
| ** | ** or number previously paid, if greater; for reissues, see below | | | | 581 | 40 | 581 | 40 | property | each patent assignment per (times number of properties) | |
| | ntity Small | Entity | | | 146 | 740 | 246 | 370 | | mission after final rejection 1 129(a)) | |
| | ee Fee (\$) Code | Fee (\$) | Fee Des | cription | 149 | 740 | 249 | 370 | For each a | dditional invention to be d (37 CFR 1.129(b)) | |
| 103 | 18 203 | 9 | Claims in excess of | | 1 | | | | | | |
| 102 | 84 202 | 42 140 | Independent claim | | Other fee | e (specify) | | | | | |
| | 280 204 84 209 | | 140 Multiple dependent claim, if not paid 42 ** Reissue independent claims over | | | e (specify) | | | | | |
| | | | original patent | vesse of 20 and | Culoi lei | ~ (ahoon1) | | | | | |
| 110 | 18 210 | 9 ' | ** Reissue claims in e over original paten | | | | | | | | |
| 107 | 510 207 | 255 | Plant filing fee | | | | | | | CURTOTAL (2) | 00.009) |
| | | SUI | BTOTAL (2) | (\$)744.00 | | | | | | SUBTOTAL (3) | (\$)0 00 |
| *R | | | | | | ed by Basic | Filing Fee | | | O 15 15 - 1.1. | .\ |
| SUBMITTED | SUBMITTED BY | | | | | | | | | Complete (if applicable | |
| Typed or Printed Name William S. Frommer | | | | | | | | Reg. Number | 25,506 | | |
| Signature | | William / tron | | | n | | Date | 02 | 2/15/02 | Deposit Account | 50-0320 |

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Provide credit card information and authorization on PTO-2038.

CERTIFICATE OF MAILING - SEPARATE PAPER - PATENT APPLICATION

Attorney Docket No.:

454313-2280.1

Title

BOVINE POLYNUCLEOTIDE VACCINE FOR THE

INTRADERMAL ROUTE

Filed

:

Herewith

Applicants

Franciscus Antonius Maria RIJEWSIJK et al.

Mailed: February 15, 2002 via "Express Mail Label # EV 001582316US

I hereby certify that the Patent Application for the above-referenced application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

Charles Jack Sons

(Type/printed name of person mailing paper or fee)

Signature